



ENTERED

PCT10

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/049,562

DATE: 03/01/2002
 TIME: 14:07:23

Input Set : A:\sequence.txt
 Output Set: N:\CRF3\03012002\J049562.raw

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3 <110> APPLICANT: Clevenger, Charles V.
4      Ryczyn, Michael A.
5      TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
7 <120> TITLE OF INVENTION: Methods and Compositions for Modulating
8      Somatolactogenic Functions
10 <130> FILE REFERENCE: PENN-0723
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/049,562
C--> 13 <141> CURRENT FILING DATE: 2002-02-14
15 <150> PRIOR APPLICATION NUMBER: 60/149,752
16 <151> PRIOR FILING DATE: 1999-08-19
18 <160> NUMBER OF SEQ ID NOS: 7
20 <170> SOFTWARE: PatentIn Ver. 2.1
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 216
24 <212> TYPE: PRT
25 <213> ORGANISM: Homo sapiens
27 <400> SEQUENCE: 1
28 Met Leu Arg Leu Ser Glu Arg Asn Met Lys Val Leu Leu Ala Ala Ala
29      1           5           10          15
31 Leu Ile Ala Gly Ser Val Phe Phe Leu Leu Leu Pro Gly Pro Ser Ala
32      20          25          30
34 Ala Asp Glu Lys Lys Gly Pro Lys Val Thr Val Lys Val Tyr Phe
35      35          40          45
37 Asp Leu Arg Ile Gly Asp Glu Asp Val Gly Arg Val Ile Phe Gly Leu
38      50          55          60
40 Phe Gly Lys Thr Val Pro Lys Thr Val Asp Asn Phe Val Ala Leu Ala
41      65          70          75          80
43 Thr Gly Glu Lys Gly Phe Gly Tyr Lys Asn Ser Lys Phe His Arg Val
44      85          90          95
46 Ile Lys Asp Phe Met Ile Gln Gly Gly Asp Phe Thr Arg Gly Asp Gly
47      100         105         110
49 Thr Gly Lys Ser Ile Tyr Gly Glu Arg Phe Pro Asp Glu Asn Phe
50      115         120         125
52 Lys Leu Lys His Tyr Gly Pro Gly Trp Val Ser Met Ala Asn Ala Gly
53      130         135         140
55 Lys Asp Thr Asn Gly Ser Gln Phe Phe Ile Thr Thr Val Lys Thr Ala
56      145         150         155         160
58 Trp Leu Asp Gly Lys His Val Val Phe Gly Lys Val Leu Glu Gly Met
59      165         170         175
61 Glu Val Val Arg Lys Val Glu Ser Thr Lys Thr Asp Ser Arg Asp Lys
62      180         185         190
64 Pro Leu Lys Asp Val Ile Ile Ala Asp Cys Gly Lys Ile Glu Val Glu
65      195         200         205

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67 Lys Pro Phe Ala Ile Ala Lys Glu
68 210 215
71 <210> SEQ ID NO: 2
72 <211> LENGTH: 38
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial Sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
79 <400> SEQUENCE: 2
80 cgggttaccac catgatgaag gtgctccttg ccggcc 38
83 <210> SEQ ID NO: 3
84 <211> LENGTH: 29
85 <212> TYPE: DNA
86 <213> ORGANISM: Artificial Sequence
88 <220> FEATURE:
89 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
91 <400> SEQUENCE: 3
92 cgctcgagct ccttggcgat gccaaagg 29
95 <210> SEQ ID NO: 4
96 <211> LENGTH: 44
97 <212> TYPE: DNA
98 <213> ORGANISM: Artificial Sequence
100 <220> FEATURE:
101 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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104 cgggttaccac catgatgaac atcaaaggat cgccatggaa aggg 44
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108 <211> LENGTH: 65
109 <212> TYPE: DNA
110 <213> ORGANISM: Artificial Sequence
112 <220> FEATURE:
113 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
115 <400> SEQUENCE: 5
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117 atgat
120 <210> SEQ ID NO: 6
121 <211> LENGTH: 29
122 <212> TYPE: DNA
123 <213> ORGANISM: Artificial Sequence
125 <220> FEATURE:
126 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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129 aaatacacact tggccgcaga aggtcccg 29
132 <210> SEQ ID NO: 7
133 <211> LENGTH: 33
134 <212> TYPE: DNA
135 <213> ORGANISM: Artificial Sequence
137 <220> FEATURE:
138 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

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140 <400> SEQUENCE: 7

141 gcggccaagg tgtatTTGA cctacgaatt gga

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/049,562

DATE: 03/01/2002

TIME: 14:07:24

Input Set : A:\sequence.txt

Output Set: N:\CRF3\03012002\J049562.raw

L:12 M:270 C: Current Application Number differs, Replaced Application Number

L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date